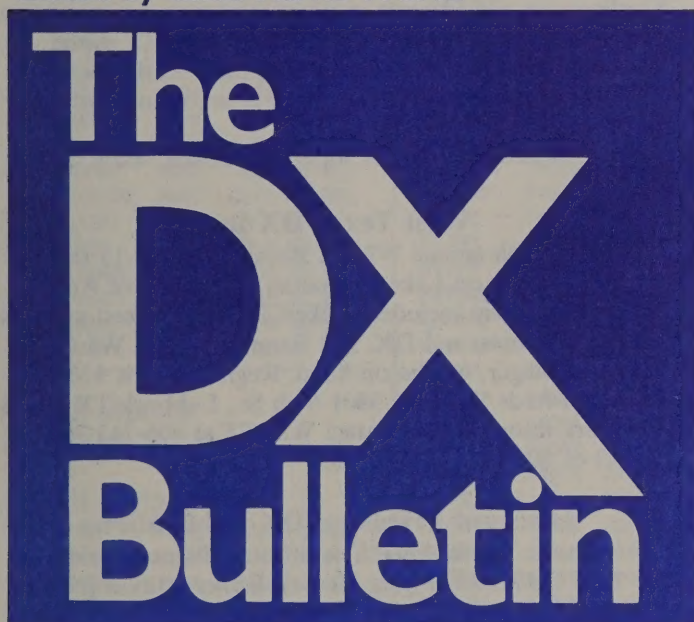


Angola - D2 Peter Casier ON6TT returns to Angola as D2TT (or maybe D3T) July 7-Aug. 28, on all bands, 160-10 meters, mostly SSB and RTTY. Emphasis will be on the new bands, the low bands, and RTTY. He is again working for the Red Cross, which will usually limit his operating to his mornings and evenings. (Sunrise about 0530Z; sunset about 1700Z.) He'll run a beacon on 28203 kHz during the days, and on 1821.5 kHz at night. QSL to ON5NT. Yaesu Europe, Oklahoma Comm Center, AEA, ON4UN, and WF1B are helping support this trip. Peter expects to be active in the IARU HF Championship July 8-9.

St Paul Island - CY9 Ron AA4VK/CY9, Bill K4TVE/CY9, Bob KW2P/CY9, Murray WA4DAN/CY9, and Vance W5IJU/CY9 will be active on all bands and modes from St. Paul (NA-094) July 27-Aug. 2. They

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

will have two two-element, 40-meters yagis! Cushcraft, Dunestar, and The Radio Works Company are major sponsors. Donations would be appreciated, and may be sent with the QSLs to Murray Adams WA4DAN, 403 East 14th St., Greenville NC 27858. MiniProp Plus suggests that most of the US will have good low-band openings, especially on 40 meters and 80 meters at night. West Coast DXers should check 20 meters around 0000Z as well. For Japan, where St. Paul is in the Top Ten Most Wanted, the best opening is on 20 meters 20-2300Z, and on 30 meters around 1000Z.

Shortly Noted

- **9M6??**: A special callsign will mark the 50th anniversary of the liberation of Victoria Island July 29. Try 21250 or 14195 kHz. QSL route not mentioned.
- **T3ØDW** is active from West Kiribati for the next two years. QSL David via P. O. Box 29, Bairiki, Tarawa, Kiribati Republic.
- **HBØ/DKØFTG** will be active from Liechtenstein July 13-18, operated by DG3XA, DJ2XS, DL1XQA, and DD3XN. QSL via DKØFTG.
- **VQ9SS** returns to Diego Garcia for a four-month tour soon, and plans 160-meter activity. QSL home call: N6SS.
- **4U1ITU** is slated to be activated July 7-12 by DL1XQA and DJ2XS.
- **4U5ØVIC** will be operated by some Germans July 7-9. This counts as Austria for DXCC, but is a separate country for some European awards.
- **SSB Nets: 14227 kHz (11,20Z)** TJ1PD 5Z4FW VU3NWZ ZD7CTO 9G1SB JT1M ZA1AJ OD5NJ D44AB A92FZ R1FJZ KG4AG A61AN TA2BS TU2WE SU2SK XT2CH 9L1PG AH8A.

Islands On The Air

- **C4AY** is the Cyprus callsign of 5B4XF, 5B4WN, 5B4AFM, and 5B8AH from Ayios Yeoryiou Island (AS-120) July 10-13. QSL to 5B4KH, P. O. Box 5089, Nicosia, Cyprus. (JDN.)
- **VE8**: Banks Island (NA-129) is expected to be activated July 10-13, according to VE3VRO. Also look for activity from Herschel Island (NA-193) July 14-17, 00-0300Z only.
- **YW5LO** is active from La Orchila Island (SA-054) marking Venezuela Navy Day, July 13-16. QSL mail drop is WS4E, who will forward cards via a secure route to Venezuela to be answered.
- **N1KDS/KL7** is a new resident of St. Paul Island in the Pribolofs (NA-028), on 28460 kHz SSB and some CW, limited by his Tech-Plus license and equipment. He seeks the loan of better equipment: Mark Lapinskas, P. O. Box 164, St. Paul Island AK 99660-0164.
- **BVØARL/BV9G** will be active from Green Island (AS-020) July 20-25, on the IOTA frequencies. QSL via BV8BC or the CTARL bureau: P. O. Box 73, Taipei 100, Taiwan ROC.
- **DL3KBC/p** will operate from Borkum Island (EU-047) July 17-21, on SSB 7080-95 and 14200-250 kHz. QSL home call.
- **SV8/IK3GES** will try to operate from some of the islands in (EU-049) in July.
- **SV3/SVICID** is active from Sphaktiria Island (EU-158) July 13-18. QSL home call. He then moves to Kithira Island (EU-113) /SV8 July 19-23.
- **CU9B** is active from Corvo Island (EU-089) July 16-Aug. 10. QSL via CU3AV.

Propagation Forecast and Historical Data

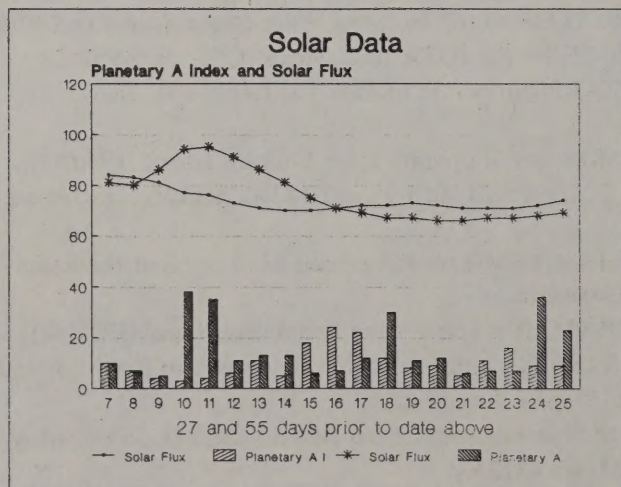
Day	Forecast	27 Days Before	55 Days Before
July, 1995		Date Flux A K	Date Flux A K
7	High Normal	6/10 84 09/10 1	5/13 81 10/10 2
8	High Normal	6/11 83 08/07 2	5/14 80 10/07 2
9	Above Normal	6/12 81 03/04 1	5/15 86 04/05 1
10	Above Normal	6/13 77 02/03 2	5/16 94 29/38 4
11	Above Normal	6/14 76 03/04 2	5/17 95 25/35 3
12	High Normal	6/15 73 05/06 2	5/18 91 10/11 2
13	High Normal	6/16 71 11/11 2	5/19 86 11/13 2
14	High Normal	6/17 70 06/05 1	5/20 81 09/13 2
15	Low Normal	6/18 70 10/18 1	5/21 75 03/06 1
16	Low Normal	6/19 71 21/24 3	5/22 71 06/07 1
17	Low Normal	6/20 72 17/22 3	5/23 69 09/12 2
18	High Normal	6/21 72 11/12 2	5/24 67 20/30 2
19	High Normal	6/22 73 06/08 2	5/25 67 10/11 2
20	High Normal	6/23 72 07/09 1	5/26 66 13/12 2
21	High Normal	6/24 71 02/05 0	5/27 66 07/06 2
22	High Normal	6/25 71 11/11 3	5/28 67 06/07 2
23	Low Normal	6/26 71 16/16 3	5/29 67 07/07 2
24	High Normal	6/27 72 06/09 1	5/30 68 26/36 4

Propagation Watch

As expected, the bands improved considerably in early July, following some below normal days at the end of June. Solar flux inched up, to near 80, and the geomagnetic field was very quiet, providing some good long-haul and high-latitude openings.

Unfortunately, seasonal effects (especially daytime D-layer absorption) put downward pressure on maximum useable frequencies (MUFs). With the solar flux near 80, 15 meters should be open for DX contacts, for example. And it is, despite the general lack of reports. Try an hour or two on either side of local sunset, when the D layer dissipates, but the upper ionosphere is still sunlit. At times, 15 meters is open to both Europe and VK/ZL at the same time. Check out 17 meters, too. 20 meters remains the primary DX band, from early morning local time until a few hours after sunset.

The E-skip season has delighted not only the six-meter enthusiasts but also die-hard 10-meter fans. It takes some multi-hop propagation to work DX via E-skip, but there have been numerous reports of this recently. the 10-meter beacon network 28200-28300 kHz is worth checking.



DXAC Vote Results

*The ARRL DX Advisory Committee (DXAC) voted 15 to 1 to suspend further study of the status on Aruba until the Netherlands and Aruba have announced a change in the current move towards (sic) independence for Aruba originally slated for 1996.

*In the same ballot, the DXAC voted 9 to 7 against recommending the addition of Scarborough Reef to the DXCC countries list.

*Those who voted against the recommendation cited membership opinion within their respective divisions. Some went on to state an opinion that the rocks that comprise the reef do not constitute islands, and for that reason no operation from the reef can be 'land based.'

*Those who voted in favor felt that Scarborough Reef meets the criteria that were in effect at the time the petition was received. Several cited membership opinion in their divisions.

*In membership correspondence to the entire DXAC, 157 persons (72%) were against adding Scarborough and 61 were in support of new country status.

*DXAC Chair Garth Hamilton, VE3HO, stated 'The Minimum-Size Rule was not applied to this petition. DXAC members made a judgment in accordance with the DX communities they represent.'

[An editorial on this topic is enclosed. -ed.]

West Texas DX Bash

The fifth annual **W5 DX Bash** is Oct. 14-15 the W5KFT's ranch on Lake Buchanan, northwest of Austin, TX. The program includes PacketCluster®, contest stations towers, antennas, and DX. Les Bannon WF5E, W5 QSL bureau manager, will be on hand. Registration is \$20 via Bryan Edwards W5KFT, 3801 68th St., Lubbock TX 79413. For more information, contact W5KFT at 806-745-3692 (work) or 806-799-5783 (home).

Discount Prices on DX Publications

Duane Heise AA6EE is offering discount prices on the 1995 *Callbooks* (Flying Horse). Either edition (North American or International) is US\$25.95, or both for US\$49.95. *The New Shortwave Propagation Handbook* (W3ASK) is US\$15.95. *Antennas & Techniques for Low-Band DXing* by ON4UN is US\$17.95. The 1994 *ARRL Antenna Book* (17th edition) is US\$26.95. The 1995 *ARRL Handbook* is US\$26.95. *ARRL Operating Manual* (5th edition) is US\$21.95. The *ARRL DXCC Countries List* (April, 1995) is US\$2.95 (\$1.95 with any book). All postpaid in the US. California residents add 7% tax. Foreign orders add US\$5.50 per item for surface mail. (CD-ROMs sent via airmail) Send check to Duane at 16832 Whirlwind/DX7, Ramona CA 92065 USA.

QSLs Received

■ From managers: 3D2RW (ZL1AMO, 3 WKS); 9G5TL (KG7XC, 6 MOS); FO0KUS (JA1ELY, 10 WKS); HC8N (AA5BT, 6 MOS); TT8AB (IK3NAA, 10 WKS); UN9LX (DL6KVA, 2 MOS); VQ9TP (N5TP, 5 MOS); WM2C/C6A (WM2C, 6 MOS); YW0RCV (YV CLUB, 1 YEAR); ZA1AJ (OK2PSZ, 2 MOS).

■ Direct: A92BE (1 MO); A92Q (3 WKS); BV7GA (2 WKS); S92YL (3 WKS).

B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22

RTTY

3V8BB	14081	0130	18	OH
4X6UO	14088	0000	24	FL
SV2DGH	14086	2359	23	FL
UN5PR	14088	0110	25	OH
YO3WLJ	14083	0040	18	OH

160 Meters

IV3PRK	1831	0139	19	WV
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80 Meters

4X4WN	3507	0306	23	NH
CX1NT	3505	0830	26	NH
HJ6WQH	3506	0835	24	NH
KH6HY	3505	0945	28	NH
PY2BW	3506	0940	24	NH
VK6HD	3503	0925	21	NH
VK6WJ	3505	0950	28	NH
YJ0ALS	3505	1030	22	NH
ZK3RW	3505	0631	23	WA
ZL1AOM	3501	0940	27	NH
ZL1BM	3511	0935	24	NH
ZL2BJ	3501	0950	27	NH
ZL2BMC	3795	1134	22	AR
ZL3ABV	3512	0900	26	NH
ZL3NE	3512	0935	20	NH
ZL4IE	3514	0900	21	NH

75 Meters

JA7BXS	3794	1034	24	AR
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40 Meters

4L5O	7008	0120	30	FL
5B4OG	7015	0140	26	VA
7P8SR	7005	0345	2	IA
FK3CP	7008	0745	20	CA
FK8FC	7008	1110	22	VA
FK8HC	7003	1015	26	VA
FR5DD	7010	0320	24	IA
HJ0VGJ	7009	0335	1	IA
LU4FDT	7005	0300	19	NH
RA0FU	7003	1020	24	IA
TL8CN	7008	2333	18	VA
V73CO	7009	0935	13	WV
V73GT	7010	0720	30	IA
VK6NV	7010	0904	14	WV
VK8AN	7009	1210	27	IA
YJ0ALS	7004	1133	21	WA
YS1ZV	7007	1210	22	VA
ZA1W	7003	0210	30	IA
ZK3RD	7005	0626	23	CA
ZK3RW	7005	0533	23	WA
ZL3NB	7006	1115	24	VA

30 Meters

9H3KE	10101	0045	30	MO
GI0SAP	10113	2318	18	VA
OX3NX	10105	0208	16	ID

TI4/	10104	0206	19	GA
AA7JM				
V44KAI	10102	0212	22	GA
V73C	10101	1115	24	MO
VK2JJ	10103	1159	21	GA
VK7FJ	10105	1110	23	ID
YJ0ALS	10104	1038	21	WV
YS1ZV	10104	0219	16	ID
ZK3RW	10104	0622	25	CA

20 Meter CW

4L1UN	14048	0438	24	ID
4L8T	14030	2142	22	GA
4N4L	14001	0000	30	MO
4S7WP	14025	0105	30	IA
4U50UN	14017	1941	26	WA
4X4FC	14011	0023	26	NH
4X4WN	14008	0340	24	ID
5N0AIP	14026	0027	27	UT
9J2BO	14024	0643	23	CA
9K2MU	14022	0113	15	ID
9M8BC	14030	0735	19	CA
9M8BC	14013	1531	21	ID
9Q5MRC	14028	2045	18	GA
9V1WW	14028	1425	15	ID
A71EZ	14003	0005	30	MO
BV7FC	14003	1442	24	ID
BV7FF	14017	1454	16	ID
BV7GG	14002	1440	24	ID
C6AFN	14043	1631	25	GA
C6AGH	14037	1146	18	GA
EL2PP	14021	2140	30	IA
ER5AL	14009	0337	24	ID
ES4DX	14006	1849	28	WA
ES6DO	14002	0411	28	WA
ET3YU	14016	2330	29	IA
EU7SA	14014	2357	23	FL
EX7MM	14027	0210	24	GA
EZ8BO	14026	0146	15	ID
FG5FR	14027	0013	24	FL
FK8GM	14028	0250	19	CA
FO5DV	14013	0355	26	NH
FR5DD	14016	0356	24	ID
FY5YE	14004	2030	23	FL
HL9DC	14026	0301	18	GA
HL9DC	14026	1152	24	FL
HP1AC	14020	2025	23	FL
HS0EHF	14016	1357	15	ID
HS0OVH	14010	1410	15	ID
OX3RO	14025	0200	21	ID
PI50TUE	14014	1245	26	VA
R1FJC	14036	0202	17	GA
R1FJZ	14015	2311	23	WV
R3ARES	14002	0453	29	WA
S92SS	14006	2215	1	IA
SU2MT	14030	0220	17	NH
TA2DS	14026	2130	27	IA
TA2ZY	14030	2146	22	GA
TF3EJ	14020	0220	30	FL
TF3GC	14038	2153	18	GA
TG9AQ	14030	2146	22	GA
TG9YV	14024	2308	25	GA
TJ1JB	14030	1950	29	IA
TL8CN	14018	0015	23	WV

V29PE	14020	2310	27	MD
V44KAO	14028	2140	22	GA
V73C	14028	2355	18	VA
VR2KF	14004	1430	15	ID
VR2NR	14028	1702	24	CA
VU/	14005	1545	29	IA
SV2BOH				
VU2BK	14025	0210	27	IA
VU2BK	14027	1245	27	IA
XQ0YAF	14009	0011	19	VA
YI9CW	14007	0440	24	ID
YI9CW	14009	1950	29	IA
YJ0ALS	14026	0737	20	CA
ZA1W	14027	0058	24	WV
ZK3RW	14025	0010	23	OH
ZL2BO	14030	0340	26	NH
ZP6CW	14026	0152	19	GA
ZS95RWE	14026	1215	30	IA

20 Meter SSB

4S7EA	14191	1520	24	CA
4S7VK	14200	1519	22	CA
4U/	14204	2330	19	AR
VO1TED	Syria			
4X6TT	14197	2046	26	CA
5V7MD	14164	2150	25	IA
6W6JX	14242	0240	1	IA
9A17A	14196	2053	22	AR
9H3UK	14253	2300	26	AR
9H4B	14200	2112	25	AR
9L1PG	14194	1130	29	IA
9L1PG	14186	1817	27	MD
AH8E	14198	0950	25	AR
AH8E	14258	1852	25	AR
AP2JZB	14198	0230	28	MD
BV2KI	14247	1254	23	AR
BV7GA	14185	1250	27	IA
C21DJ	14226	0600	30	NV
ES1AR	14200	1446	23	AR
ES1WW	14254	1255	1	IA
ET3AA	14224	0227	28	MD
JY1	14240	2135	22	AR
KC6YK	14226	0542	30	NV
LX1DM	14178	2220	27	MD
PI50YUE	14194	1123	27	AR

R1FJZ	14195	0235	30	IA
TJ1TN	14164	2313	18	VA
UT1HT	14200	0332	25	AZ
VR2NR	14157	1528	24	CA
XX9AS	14191	1245	24	IA
YB2ARW	14200	1206	25	AR
ZA1B	14200	2110	20	AR
ZK3RW	14195	0032	23	VA
ZP5MAL	14226	0237	19	VA

15 Meter CW

8R1J	21010	2227	24	NH
9A2YS	21016	1350	22	NH
CX6CV	21024	2030	25	NH
HK7AAG	21022	2035	25	NH

15 Meter SSB

CT1EBY	21217	1615	25	NC
DL2AKD	21217	1647	25	NC
J28JA	21217	1705	25	NC
SM4MKE	21343	2215	25	NC

12 Meter CW

DK1PZ	24900	0040	20	WV
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10 Meter CW

DL7PR	28017	2336	21	WV
DL9DM	28025	2214	14	NH
EA5BCX	28025	2214	14	NH
G4BUO	28027	2227	21	WV
G4BUV	28023	2238	21	MD
OM3EA	28025	1228	21	WV
PA3BBP	28024	2235	21	MD
YS50AA	14022	1930	23	CA

10 Meter SSB

CO2PX	28477	2151	20	VA
G0MSS	28465	2243	21	MD
GI0KOW	28495	2306	21	AR
GI0KOW	28480	2312	19	VA
IK0GRO	28485	2308	21	AR
ON4TO	28412	2320	19	VA
ON7NQ	28504	2339	19	VA
PA3EWP	28484	2334	19	VA

QSL Information

- QSL the Florida Keys (NA-062) operation of YV5DTA/W4 via operator Steve Morao, 1920 NE 1st Terrace #104H, Fort Lauderdale FL 33305.
- QSL Yaesu cruise callsigns of 8P9FB via AB6QM and 8P9FI via KD6OHJ.
- QSL D2/YO3YX via YO3YU, P. O. Box 55-36, Bucharest, Romania.
- QSL VU2PAI direct to Ananth Pai, P. O. Box 730, Mangalore 575003, India.
- QSL UG7GWG to Box 54, Yerevan 375010, Armenia.
- QSL UD850DBN via UD6DBN.
- QSL UD850GF (UD6GF) to Box 169, Baku City 370000, Azerbaijan.

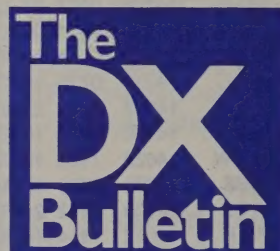
Current and Future DXpeditions

(Changes and hot info in boldface.)

<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Andamans	VU4	VU2JPS	14195 16Z	I794
Angola	D2	/YO3YX	to Dec.	I793
		D2TT	to Aug. 28	I796
Antigua	V2	/G6QQ	July 19-Aug. 2	I793
Aruba	P4	P49T	June 27-July 11	I794
Belau	KC6	KC6YK	June 13-Aug. 25	I791
Chagos	VQ9	VQ9SS	to Oct.	I796
Corsica	TK	/F6AUS	to July 23	I795
Faroes	OY	/DK9FE	July 10-27	I792
		OY6A	July 24-Aug. 6	I793
Guernsey	GU/	PA3GIO	July 16-28	I795
Heard Island	VK0	TBA	Nov. 12-Dec. 1	I794
Iceland	TF	/WJ20	July 6-11	I794
Jersey	GJ/	PA3GIO	July 9-14	I795
Lebanon	OD5	OH1NOA/	to Aug.	I771
Libya	5A	5A3UY/2UA	July 2-17	I795
Liechtenstein	HB0?	DK0FTG	July 13-18	I796
Mongolia	JT	/JAs	July 12-16	I792
Mount Athos	SV	SV0GV/3	July 6-9	I787/95
Rwanda	9X/OH2BBF		20M CW 1700Z	I792
St. Paul I.	CY9/	Ws	July 27-Aug. 2	I796
Saudi Arabia	HZ	7Z500	to June '96	I791
Svalbard	JW	JW0K	July 17-Aug. 10	I794
Taiwan	BV	/WB4IUX	July	I794
Tokelau	ZK3	ZK3RW	now active	I795
Tunisia	3V	3V8BB	14170 14Z	I794
Turkey	TA	TA2ZW	now active	I792
Turks & Caicos	VP5	VP5J+	July 3-10	I791
United Arab Emirates		A61AD	July 24-28	I793
UK Sovereign Bases		ZC4DX	late July	I792
United Nations Hq.		4U1ITU	July 7-12	I796
Western Kiribati	T30	T30DW	to 1997	I796
Western Sahara	S0	4U/KC0PA	to Aug.	I792
Zaire	9Q	9Q2L	returns soon	I795

Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
80 Meters	ZL4IE	3510±	0900Z
80 Meters	ZL3NE	3508±	0930Z
Albania	ZA1W	14024±	0100Z
Cameroon	TJ1JB	14030	2000Z
Central Africa	TL8CN	7008	2330Z+
Franz Josef Land	R1FJZ	14020±	2300Z+
India	VU2BK	14025	0200Z
Marshall Islands	V73C	14030±	0000Z
New Caledonia	FK8HC	7005±	10-1100Z
Turkey	TA2ZY	14022±	2145Z+



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Contributors

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DX Operating Events and DX Gatherings

July 8-9	IARU HF Championship
July 21-23	Pacific Northwest DX Convention
July 27-30	Mexico Convention
Aug. 25-26	New Orleans Int. DX Convention
Sept. 9	W9DXCC Convention
Sept. 9-10	RSGB International HF Convention
Oct. 13-16	Beijing International DX Conv.

Austrian Award:

1000 Years City of Krems

This city celebrates its millennium in 1995. To earn this special award, you should contact stations in Krems during the calendar year 1995 as follows: OE3s need 10; other OEs need 4; Europeans need 2; All others just need 1. All bands and modes. Same station may be contacted after 24 hours if on another band or mode. Certified list (two witnesses) and fee of ATS100, DM15, US\$10 or 10 IRCs to: Michael Neubauer OE3MNU, Limbergstrasse 39, A-3503 Krems-Rehburg, Austria. Look for these Krems stations: OE3ATS AHB BEA DTA ESA FGA GNA GSS HGB HY HZG ISS JSC JTW JYB KGS LJW LUC MNU MS NEA OOW PBU PNU PNW RE RTS SAW SGC SPS TPC TR WFB WOC WPS YHS YTW YZA.